CLAIMS

A method of packing a chromatography column with a chromatography media from a slurry vessel in which a slurry containing the chromatography media is pumped into the chromatography column to pack the column and excess fluid from the chromatography column during packing is returned to the slurry vessel.

- 2. A method as claimed in claim 1 further including circulating the slurry from the slurry vessel and back to the slurry vessel, either continuously during the packing of the chromatography column or while the packing of the chromatography column is temporarily suspended.
- 3. A method of preparing a slurry including a chromatography media prior to packing a chromatographic column with the chromatography media including adding the components of the slurry to a slurry vessel and then circulating the slurry from the slurry vessel and returning them to the slurry vessel.
- 4. A method of packing a chromatography column with a chromatography media comprising preparing a slurry containing the chromatography media prior to packing of the chromatography column as claimed in claim 3 followed by packing the chromatography column with the chromatography media by the method of claim 1 or 2.

5. A chromatography column system including a

 chromatography column and a slurry vessel, a pump means for pumping a slurry containing chromatography media from the slurry vessel to the chromatography column to effect packing of the chromatography column and a transport means arranged to transport excess fluid output from the chromatography column during packing back to the slurry vessel.

6. A chromatography column system as claimed in claim 5 including a further pump means operable to circulate the slurry from the slurry vessel and back to the slurry vessel without passing through the chromatography column.